

Title (en)

SEBUM RESISTANT POLYACRYLATE ADHESIVE TAPES FOR ADHESING WINDOWS IN MOBILE PHONES

Title (de)

SEBUM-BESTÄNDIGE POLYACRYLATHAFTKLEBEBÄNDER FÜR FENSTERVERKLEBUNGEN IN MOBILFUNKTELEFONEN

Title (fr)

RUBANS ADHESIFS DE POLYACRYLATE RESISTANTS AU SÉBUM POUR COLLER DES FENÊTRES DES TÉLÉPHONES MOBILES

Publication

EP 2445981 B1 20130710 (DE)

Application

EP 11701079 A 20110120

Priority

- EP 2011050764 W 20110120
- DE 102010001386 A 20100129

Abstract (en)

[origin: WO2011092108A1] The invention relates to a method for bonding substrates in electronic consumer goods, comprising the following steps: forming at least one adhesive layer from a polyacrylate melt which contains at least one epoxy group-containing substance as the cross-linking agent and at least one substance as the accelerator which has an accelerating effect for cross-linking reactions by means of epoxy group-containing compounds at a temperature below the melting temperature of the polyacrylate to be cross-linked, making available a double-sided adhesive film comprising at least one such adhesive layer, carrying out a chemical cross-linking reaction of the adhesive compound below the melting temperature of the polyacrylate to be cross-linked, and fixing the substrates to be bonded to each other by means of the at least partially cross-linked adhesive film.

IPC 8 full level

C09J 5/00 (2006.01); **C09J 7/21** (2018.01); **C09J 7/38** (2018.01); **C09J 133/00** (2006.01)

CPC (source: EP KR)

C09J 5/00 (2013.01 - EP KR); **C09J 7/21** (2017.12 - EP); **C09J 7/38** (2017.12 - EP); **C09J 7/385** (2017.12 - EP); **C09J 133/00** (2013.01 - KR);
C09J 133/08 (2013.01 - EP); **C08L 63/00** (2013.01 - EP); **C09J 2203/326** (2013.01 - EP); **C09J 2301/124** (2020.08 - EP);
C09J 2400/263 (2013.01 - EP); **C09J 2433/00** (2013.01 - EP); **H01L 2924/00013** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010001386 A1 20110804; CN 102725367 A 20121010; CN 102725367 B 20140101; EP 2445981 A1 20120502;
EP 2445981 B1 20130710; JP 2013518157 A 20130520; KR 20120130747 A 20121203; WO 2011092108 A1 20110804

DOCDB simple family (application)

DE 102010001386 A 20100129; CN 201180007164 A 20110120; EP 11701079 A 20110120; EP 2011050764 W 20110120;
JP 2012550397 A 20110120; KR 20127011306 A 20110120